

Eastern Arizona Amateur Radio Society

EST. 1974

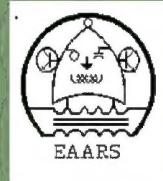
www.eaars.com

INC.



facebook.com/k7ear

Club Address: EAARS, PO Box 398, Solomon, AZ 85551



August 2016

We should all consider each other as human beings, and we should respect each other.

~Malala Yousafzai

Welcome New EAARS Members!

Malcolm - KI7FAM Grant - KG5TC
John - KF7ECO Steve - KG7SDY
Steve - KI7EJP Chuck - KG7ZWY
Mark - KI7FDD Shawna - KG7ZWZ

WEEKLY EAARS' NETS

Everyday:

Down under Net - 4:15am

Weather Net - 5:30am

NTS Traffic Net - 6:30pm

Sunday:

EAARS Net - 7:00pm

Monday:

Gal's Night Net - 7:30pm

Wednesday:

Skywarn Net - During Monsoon,

Every Wednesday at 7:30.

Off Season, every second

Wednesday of month at 7:30pm

Respect for ourselves guides our morals,
respect for others guides our manners.

~Laurence Sterne

EAARS Open Repeaters

PL 141.3 unless noted otherwise

Echolink: 614350 IRLP: 7787

Heliograph Peak at Safford, AZ:

146.860, 440.700 Linked

146.900

Jacks Peak at Silver City, NM:

145.210 Linked

West Peak at Ft Thomas, AZ:

145.350 Access to link to network

Pinal Peak at Globe, AZ:

145.410 Linked

South Mt at Alpine, AZ:

145.270 Linked

Caballo Mt at TorC, NM:

145.470 Linked

Greens Peak at Show Low, AZ:

146.700 Linked

Little Florida at Deming, NM:

147.060 Linked

Mule Mt at Bisbee, AZ:

147.080 Linked

Mt. Lemmon at Tucson, AZ:

147.160 Linked

Guthrie Peak, at Clifton, AZ:

147.280 Linked

Make Room for Those Young'uns!

Let's showcase a young ham every month. Share your story! Email me!
THIS MONTH IS

Hi, my name is Sitka. I am 11 years old, and live on the east side of Tucson. My call sign is KG7ZXB. I have been a ham since December 2015. I was introduced to ham radio through the Vail Vaqueros 4-H club. I thought that it sounded interesting so I signed up for the ham radio project after the leader, Miss Lani, had spoken about what ham radio was all about. I have been participating in 4-H for 2 years now and my 3rd year is starting soon. This year, I plan on being involved in archery, cake decorating and ham radio.



The ham radio project had a chance to contact the International Space Station and talk to American astronaut, Kjell Lindgren in August of 2015. It was a once in a lifetime experience and got me motivated to study for my ham radio license. Last year the main focus of the ham radio project was on learning Morse code and we will continue to work on that this coming year.

I have entered a ham radio project each year at the Pima County Fair. In 2015, I built a transceiver with Jerico and in 2016. I built a Morse code straight key. Ham radio has been my best scoring event in the fair. Jerico and I earned a blue ribbon for the transceiver we built and I earned a purple ribbon for my presentation on the Morse code keyer.

I have started my own ham shack in a corner of our garage. I have a J-pole antenna, which Mr. Joe helped me build, up at the side of the house. It can be connected to my handheld, the AM/SSB receiver or the dual band FM transceiver I have. Thankfully, I haven't had to pay for any of this equipment, as I have either earned it or it has been given to me as a gift.

Other than ham radio, I enjoy reading, drawing, sewing, knitting, swimming and studying history and nature. This summer my family has been visiting a lot of the national parks and monuments in Arizona. We have now visited at least half of the parks in Arizona. My favorite was Hubbell Trading Post because it is still a traditional trading post and has not been turned into a convenience store. Also, I found out that Lorenzo Hubbell, the founder of Hubbell Trading Post, is a cousin of Edwin Hubble, even though their last names are spelled differently.

I enjoy being a part of the ham radio community in Arizona and I hope that other young kids earn their license too.

Thank You Ms Sitka! I am very proud  of your success! Keep doing great things!

Boy Scout Adventures!

by Joe Statkevicius K3TYE, Asst Scout Master

WN7BSA was again active for one full week from July 18th through July 22nd from Camp Lawton in the Catalina Mountains. During this time the Catalina Council of the Boy Scouts of America played host to about 100 scouts from both the US and Mexico for a week long summer camp.

WN7BSA volunteers set up several electronic and radio related demonstrations, including activities such as an APRS/GPS transmitter hunt; annoy your friends with a high-frequency tweeter and an audio frequency generator; learn about square waves, sine waves, and pulses with an oscilloscope; and of course talk over-the-air using amateur radio.

All of the scouts got to see and participate in the "hands-on" electronic demonstrations and most got to talk over-the-air. It was extremely gratifying to see the smiles on the kids' faces, especially the Mexican youth, when they were able to make contacts in their native language.

Just one human interest side story - on the last day, Friday, a very handsome Mexican lad of about 14 years-old, asked me if he could AGAIN talk on the radio. I of course said "sure, let me set this up." Well, the boy had dirty hands and was eating a candy bar and licking the chocolate off his fingers . . . ugh. He knew the routine, so I dialed up a repeater. But, before I could get a wet paper towel for hand-cleaning, he grabbed the microphone and without so much as wiping his hands, started reading our little script. Oh joy, ya gotta' love it. Needless to say, when I got home, I washed every microphone and every HT we used that week.

Many thanks to the following volunteers who generously donated their time and risked their equipment:

KG7EXA - Chris (Boy Scout)
KG7WAL - Zane (4H Member)
KG7WAM - Max (4H Member)
KG7ZXB - Sitka (4H Member)
KG7UPI - Armando (Boy Scout)
KG7IPA - Ray (Boy Scout)
KG7IPI - Peter (Boy Scout)
KoWBG - Mathias (Grad Student UoA)
N3IDN - Lani (4H Club Leader)
KG7DNN - Armando (Scoutmaster)
AE7YQ - Bill (Grand Old Man About Radio (GOMAR))
KD7UIZ - Don (Another GOMAR)
K3TYE - Joe (Assistant Scout Master)
Cody - Boy Scout (Soon to get his license)
Beau - Boy Scout (Soon to get his license)
Chrissa - Daughter of AE7YQ (Soon to get her license)
plus a bunch of supportive parents.



Also many thanks to the following repeater systems:

Green Valley - WE7GV
EAARS - K7EAR
BART - WD7F and K7UAZ
OVARC - WoHF
and simplex operators on 145.630 and 146.520.

Listen for us again on October 15th during the annual

Jamboree On The Air from the Double V Scout Ranch.

Gals on the Air!

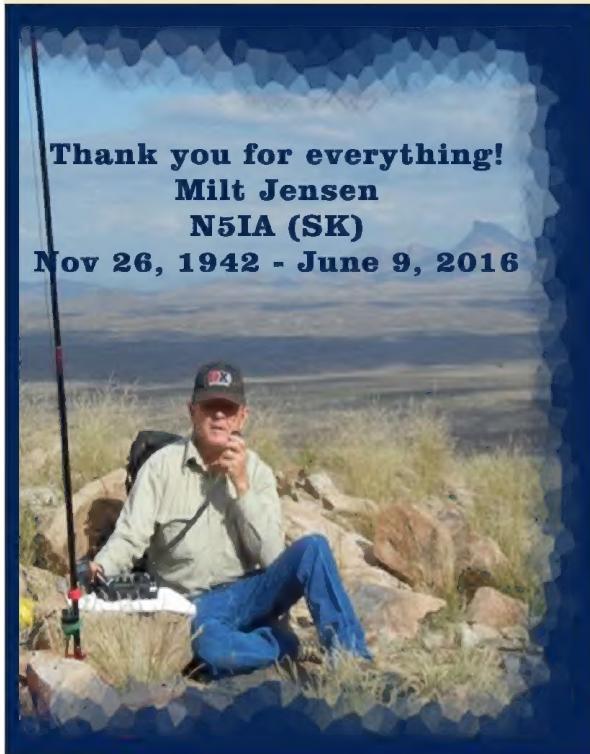
Calling all Gals of any class . . . Join us every Monday night for the Gals Night Net @ 7:30 pm (AZ) on the EAARS system!

Upcoming Events

Would you like to see your event posted for the membership to see?
Email your information to emberfire@cox.net.

September 17, 2016 - EAARS Picnic in Safford

October 16, 2016 - Making Strides Against Breast Cancer in Tucson



Thank you for everything!
Milt Jensen
N5IA (SK)
Nov 26, 1942 - June 9, 2016

I firmly believe that respect is a lot more important, and a lot greater, than popularity.

~Julius Erving

2016 Officers and Staff

Board Officers

| | | |
|---------------------|----------------|-------|
| President | Dave Wells | N7AM |
| Vice President | Dan Quaintance | AF7EF |
| Secretary/Treasurer | Larry Giggs | N5BG |

Staff

| | | |
|-------------------|----------------|-------|
| Site Trustee | Joe Montierth | K7JEM |
| Newsletter Editor | Angie Buchanan | N7EMB |
| Net Manager | Chris Buchanan | N7JND |
| ARCA Rep | Byron McCabe | AA7BM |

Net Control Operators

| | |
|-------------|------------------------|
| Rick KE7EDP | 1st Sunday |
| Angie N7EMB | 2nd Sunday |
| Bob KD7LMV | 3rd Sunday |
| Chris N7JND | 4th Sunday |
| Karl N7DMA | 5th Sunday and fill in |

about the editor . . .

My name is Angie Buchanan, N7EMB. You may know me as Net Control for the Gals Night Net every Monday nights at 7:30 pm on the EAARS system. I started this net because I was hearing of many women earning their ham tickets but didn't hear them on the air. I may not get them to talk as much as I do, but I am getting them on the air! Patience gentlemen, you will soon have company!



You may also know me as the other half of N7JND, Chris Buchanan. We celebrated our 19th anniversary July 11th. He is the reason I am on the radio! He never pushed me, I am just a curious soul. I could never understand the late hours of turning that HF dial until I earned my general ticket. Wow! I did the asking...Why? How? I want to try! I am so grateful for his patience. Thanks, babe! I love this guy so much!

I am a mother of 2 grown and very successful men. I have four grandsons. I have a great niece and twin great nephews who love to spend time with me, probably because of my energy. I work part-time for an elementary school as a playground monitor. I teach 2nd grade religious ed at our church during the school year. I teach music at my church's Vacation Bible School. I am around kids pretty much all year around.

I earned my Technician license November 2006. I upgraded to General August 2014 and earned my Extra in August of 2015. I can tell you that earning my tickets were probably the hardest feats I have accomplished and pretty proud of them! I love to use my radio knowledge to help our community. I have a team of operators who always support my passion! I do appreciate all those who volunteer to help out in our community. Thank you for all you do! The Lord has a place saved for those who help others!

I have been involved with many organizations since I was a kid. I do have to say that ham radio is one of my favorites. I also enjoy meeting all the hams involved in all we do! Thank you for being part of the ham radio family! You are truly appreciated for what you do! I also have the pleasure of calling many of you, my friends! Talk to you on the air!



My 'lil ham shack.



My icom 706.



August 12-14, 2016
Albuquerque Marriott
Pyramid North

2016 Prizes

Icom 7300
Yaesu FT-400DR
Elecraft KX2
Kenwood TH-K20A
2x Wouxun KG-UV2E
Icom IC-T70A
Heil Proset Elite 6
and More Not Listed !!

Ham Radio Fun For Old-Timers and New Hams

2016 Features

Bigger & Better Than 2015
More Convenient Floor Plan
Larger Forum Rooms
Upgraded Banquet Meals
Large Indoor Sales Area
Saturday Tailgate
Free Friday Mixer
Good Equipment Auction (TBD)

| | |
|--|---------------|
| Hamfest Fees | \$0.00 |
| Pre-Registration Includes 1 Free Prize Ticket | \$10.00 |
| Registration at Door Accompanied Under 16 | FREE |
| Prize Tickets (each) | \$2.00 |
| Commercial Booth—First | \$70.00 |
| Commercial Booth—Additional | \$65.00 |
| Table with Electricity | \$25.00 |
| Pain Table | \$15.00 |
| Tailgate Space (1) | \$15.00 |
| RV Space Per Night | \$15.00 |
| Friday Night Mixer | FREE |
| Saturday DX Breakfast | \$20.00 |
| Saturday Banquet | \$40.00 |
| Sunday Breakfast | \$20.00 |

Marriott Pyramid Rate: \$95.00 + Tax
Limited RV parking available on hotel grounds. No hook-ups available.



New Mexico State Convention

Regional Hamfest Serving

New Mexico
Colorado
Utah
Wyoming
West Texas
Oklahoma
Arizona
Nevada
Mexico



Special Guest Speakers

Tom Gallagher NY2RF
ARRL Chief Executive Officer
Chip Margelli K7JA
HRO & Ham Radio Ambassador
Brian Mileshosky N5ZGT
ARRL Second Vice President

& Other Well Known Featured Speakers

HF / DX / Contesting Community
Vintage Radio Community
STEM / New Ham Community

Talk In Repeaters

Courtesy of Amateur Radio Caravan Club
145.33 (-600 kHz, 100 Hz PL)
444.0 (+5 MHz, 100 Hz PL)

Albuquerque Duke City Hamfest

Conference

Hamfest

The DCHF is a great source of information on all aspects of ham radio. Multiple simultaneous activity tracks with emphasis on current topics of interest to old hams and newcomers alike. Many popular forums will be repeated so as to minimize chances for conflicts.

The DCHF provides the best opportunities to see, feel and touch the latest new equipment, antennas, publications and accessories. Check out our expanded new equipment and flea market area for bargains on used gear, components, hidden treasures, and goodies you did not know you needed.

HF Academy
HF, DX and Contesting
EMCOMM & Public Service
STEM, Education & New Hams
High Altitude Balloon SAT
AMSAT / ARISS Program
ARRL, ARES & RACES Forum
Builders & Makers Forums
Teachers & Educators Forums
SDR, D-STAR, FM, Repeaters
Equipment Design & Fabrication
Using Test Equipment, How to Solder
Remote Operation, Building a Station
MARS, CAP, SOTA

Activities

The DCHF is 3 days of ham radio fun for the learned and learning alike. Chew the rag with old and new friends, and visit our many socials, demonstrations and banquets. Bring the family and enjoy local attractions, museums, shopping and famous New Mexico cuisine.

2016 Confirmed Exhibitors And Sponsors

*Grapevine Amateur Radio
(Full Line Dealer)*

*BridgeComm Systems
High Tech Liquidators
Wired Communication
SenComm Communications
ICOM ARRL MFJ*

*And Others Are On The Way
Check Back Frequently*

Good Equipment Auction
Friday Mixer with Vendors
Saturday Contesting Breakfast
Saturday Awards Banquet
Sunday STEM/New Ham Breakfast
Near Space Balloon Project
TechGeneral License Review
VE License Testing
Specialized Modes Demo
Skywarn Class
Hidden Transmitter Foxhunt
Tours of Local Attractions
Tour of Old Town Albuquerque
Contests & Competitions



For More Information
Bill Ripley (KYSQ), Chairman
KYSQ@arrl.net
(505) 503-7491

Duke City Hamfest
Albuquerque, New Mexico
ARRL New Mexico State Convention
<http://www.DukeCityHamfest.org>

